

WHAT IS CLAIMED IS:

1. A computer system comprising:

a system board including a first connector and a  
second connector arranged in parallel with a first  
transmission line including at least one element;

a first board including a second transmission line  
which is connected to the first transmission line  
through the first connector and to which an element  
having an impedance is connected; and

a second board including a third line which is  
connected to the first transmission line through the  
second connector and to which a dummy load.

2. The system according to claim 1,  
wherein an impedance of the dummy load is equal to  
the impedance of the element.

3. The system according to claim 2,  
wherein the dummy load is a capacitor.

4. A computer system comprising:

a system board including at least one element  
connected to a transmission line and a connector  
connected to the transmission line; and

an expansion board connected through the  
connector,

wherein an impedance matching element for  
impedance matching of the transmission line is  
connected to the transmission line of the system board  
when the expansion board is connected.

5. The computer system according to claim 4,  
wherein the impedance matching element is a capacitor.

6. A connector to connect a transmission line of  
a system board with a transmission line of an expansion  
5 board together, the connector comprising:

an impedance matching element having an impedance  
which is equal to that of the expansion board; and

a mechanical switch which connects the  
transmission line of the system board to the impedance  
10 matching element when the expansion board is not  
attached to the connector.

7. The connector according to claim 6, wherein  
the impedance matching element is a capacitor.

2080EQ 06426001